

CLAIMS:

1. An adjustable storage unit for a vehicle comprising:
a frame system fastened to a wall of a vehicle, the frame system comprising:
 - a) a pair of end panels opposite and parallel one another, each end panel having an inner surface, an outer surface, a front edge, a rear edge, a vertical row of apertures near the front edge and a vertical row of apertures near the rear edge, and
 - b) at least one connecting member connected to each end panel adjacent the rear edges of the end panels;at least one pair of opposing shelf supports releasably connected to the frame system only through the apertures of the end panels; and
at least one shelf formed from a polymer material disposed in the frame system, the at least one shelf supported within the frame system by contacting a bottom surface of the shelf with a top surface of the shelf support.
2. The storage unit of claim 1, wherein the end panels are formed from one or more polymer materials.
3. The storage unit of claim 2, wherein the polymer material is a plastic.
4. The storage unit of claim 2, wherein the end panels are formed from a composite material.
5. The storage unit of claim 1, wherein the frame system further comprises a front connecting member fixed to the end panels adjacent the front edge of the end panels, and a door hingedly connected to the front connecting member.
6. The storage unit of claim 1, wherein the front edge of the end panels define a vertical plane, and the at least one shelf defines a bowed front edge that extends beyond the vertical plane defined by the front edge of the end panels.

7. The storage unit of claim 1, wherein the front edges of each end panels further define a front flange integral with the end panels and substantially perpendicular thereto.

8. The storage unit of claim 7 further comprising a door hingedly connected to one of the front flanges.

9. The storage unit of claim 1, wherein the connecting members are connected to the end panels at the rear edge of the end panels.

10. The storage unit of claim 1, wherein the bottom surface of the at least one shelf comprises a plurality of slots extending upwardly from said bottom surface, said plurality of slots being disposed between opposing side walls of the shelf, said slots adapted to receive a support bar, said shelf further comprising a support bar fitted into at least one of said plurality of slots.

11. An adjustable storage unit for a vehicle, comprising:
a pair of opposing end panels, each end panel having an outer surface, an inner surface, a rear edge, a front edge, a vertical row of apertures adjacent said rear edge, and a vertical row of apertures adjacent said front edge;
a connecting member fixed to each end panel adjacent the rear edges of the end panels;
at least one pair of opposing shelf supports releasably connected to the inner surface of the end panels only through apertures in the end panels; and
at least one shelf formed of a polymer material, disposed between the end panels, wherein the storage unit is connected to the vehicle through at least one aperture in one of said end panels.

12. The adjustable storage unit of claim 11, wherein the shelf supports define an upper surface, the at least one shelf defines a bottom surface and the shelf is supported between the end panels by positioning said bottom surface of the shelf upon said upper surface of the shelf supports.

13. The adjustable storage unit of claim 11, wherein the end panels are formed from a polymer material.

14. The adjustable storage unit of claim 11, further comprising opposing drawer slides releasably connected to the end panels through apertures in the end panels; and

at least one drawer removably disposed between the drawer slides.

15. The adjustable storage unit of claim 11, further comprising a front connecting member fixed to each end panel at or near the front edges of the end panels and a door hingedly and releasably attached to the front connecting member.

16. The adjustable storage unit of claim 11, wherein the end panels are formed from a composite material.

17. The adjustable storage unit of claim 11, wherein the at least one shelf is formed from a composite material.

18. An adjustable storage unit for a vehicle comprising:

a first end panel formed from a polymer material, having an inner surface, an outer surface, a front edge, a rear edge, a vertical row of apertures near the front edge, and a vertical row of apertures near the rear edge;

a second end panel formed from a polymer material, having an inner surface, an outer surface, a front edge, a rear edge, a vertical row of apertures near the front edge, and a vertical row of apertures near the rear edge, the second end panel positioned opposite and substantially parallel to the first end panel so that the inner surface of the second end panels faces the inner surfaces of the first end panel, at least one of said first and second panels being releasable connected to a wall of the vehicle;

a connecting member connecting the first and second end panels, the connecting member connected adjacent the rear of each of the first and second end panels;

at least one shelf support releasably connected to the first end panel;

at least one shelf support releasably connected to the second end panel and positioned opposite said shelf support releasably connected to the first end panel, each shelf support having an upper surface; and

at least one shelf formed from a polymer material, having a bottom surface, said shelf positioned between said end panels and supported by said shelf bottom surface resting on said upper surface of said shelf support.

19. The adjustable storage unit according to claim 18, further comprising:

a first drawer slide releasably connected to the first end panel;
a second drawer slide releasably connected to the second end panel; and
at least one drawer disposed between the first and second drawer slides.

20. A method of providing an adjustable storage unit for a vehicle comprising:

providing a frame system, the frame system comprising:

- a) a pair of end panels opposite and parallel one another, each end panel having an inner surface, an outer surface, a front edge, a rear edge, a vertical row of apertures near the front edge, and a vertical row of apertures near the rear edge;
- b) a connecting member connected to each end panel near the rear edge of the end panels;

releasably connecting at least one of said end panels to a wall of the vehicle;

releasably connecting at least one pair of opposing shelf supports having upper surfaces only to the end panels, said shelf supports being releasably connected to the end panels through at least one aperture in each of the vertical rows of apertures near the front and rear edges of the end panels; and

positioning at least one shelf, having a bottom surface, formed from a polymer material in the frame system so that said bottom surface of the shelf rests upon said upper surfaces of the shelf support; and

wherein the storage unit is adjusted by removing at least one shelf, disconnecting the pair of shelf supports supporting said removed shelf, positioning the shelf supports at a different vertical position along the end panels, releasably

connecting the shelf supports to the end panels, and positioning said at least one shelf on the shelf supports.

21. The method according to claim 20, wherein the storage unit is adjusted by removing at least one of said shelf;
disconnecting the pair of shelf supports;
connecting a pair of opposing drawer slides adapted to receive one or more drawers to the end panels and inserting at least one drawer into the drawer slides.

22. The method according to claim 20, further comprising:
locating a drawer slide substantially central to the drawer slides connected to the end panels, the center drawer slide having two outer surfaces, each outer surface adapted to receive one or more drawers; and
positioning at least one drawer between each drawer slide connected to the end panels and said center drawer slide.

23. A method for adjusting the load rating of a shelf formed from a polymer material, the method comprising:

providing at least one shelf formed from a polymer, said shelf having a bottom surface, a front wall, a back wall, and a pair of opposing side walls, said at least one shelf further comprising a plurality of straight slots extending upwardly from the bottom surface of the shelf and running between the side walls of the shelf; and

selectively inserting at least one support bar within at least one of said plurality of slots, said support bar being dimensioned to fit within at least one of said plurality of shelves, wherein the load rating of the shelf is adjusted by removing or inserting support bars from the plurality of slots.